I hereby certify that this compondence is being deposited wit the United States Postal See as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231,

PATENT PACE

Atty. Docket No. DX0903K1
RECFIVED

JUN 2 7 2002

TECH CENTER 1600/2900

on 17 , 2002.

Jeffrey Gillis

JUN 2 4 2002 30

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Fernando BAZAN

Serial No.: 09/963,347

Filed: September 25, 2001

For: MAMMALIAN CYTOKINES;

RELATED REAGENTS AND

METHODS

Examiner: not yet assigned

Art Unit: 1646

INFORMATION DISCLOSURE STATEMENT

Palo Alto, California 94304

june 18, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

COPY OF PAPERS
DRIGINALLY FILED

Sir:

The materials as listed in the attached modified PTO 1449 form are brought to the Examiner's attention pursuant to the duty of disclosure under 37 C.F.R. § 1.56, § 1.97, and § 1.98.

Attached please find the PTO 1449 form listing references AB-AK, all of which were cited in the parent application, USSN 09/399,492, and should therefore be available there. As such, copies of these references will not be provided absent specific request.

Applicants would like to draw attention to reference AA. In the parent application, USSN 09/399,492, in an Office Action dated 3/26/01, the Examiner cited

GenBank database — he enclosed US Materiti, hearth, hearth, hearth and has therefore been attached 1449 form, was listed in the GenBank printout and has therefore been accepted where Ship Habitanat has correct Applicants request the opportunity to the correct Applicants.

Citation of these documents should not be construed as a representation that the documents are in fact material or are in fact prior art with respect to the instant invention. The Examiner should not make any inference relating to the relative pertinence of cited references based upon the order in which the art is presented. Citation of these documents should not be construed as a representation that an exhaustive search has been made or that more pertinent art may not be in existence.

Applicants request that the Examiner fully consider the art cited in the attached modified PTO 1449 form. Applicants further request that all such art be listed on the front of any patent issuing from this application.

Since this Information Disclosure Statement is being filed before receiving the first Office action, applicants believe no fee is required for filing this document; however, if such a fee is required the Commissioner is hereby authorized to charge DNAX Research Institute's Deposit Account No. 04-1239.

2002

Respectfully submitted,

Sheela Mohan-Peterson Attorney for Applicants

Reg. No. 41,201

Enclosures:

- 1 Modified PTO 1449 forms listing references AA-AK (11 references, 1 page);
- 2. Reference AA (1 ref.)
- 3. Return postcard.



1162593 5', mRNA sequence"

sequence"





Sheet 1 of 1

TECH CENTER 1600/2900 NO. U.S. DEPARTMENT OF FORM PTO-1449 PATENT AND TRADEMARK OFFICE DX0903K1 09/963,347 APPLICANT: INFORMATION DISCLOSURE STATEMENT J. Fernando Bazan FOR PATENT FILING DATE: GROUP (Use several sheets if necessary) Sept. 25, 2001 1646 U.S. PATENT DOCUMENTS **EXAMINER** NAME CLASS SUB-FILING DATE IF DOCUMENT DATE APPROPRIATE CLASS INITIAL NUMBER AA June 9, 1997 5,965,122 10/12/99 A. Namen, et al. FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUB-TRANSLATION DOCUMENT DATE **CLASS** YES NO NUMBER **EPO** AB 0314415A2 5/3/89 WO 00/29581 PCT X AC 5/25/00 **AD** WO 00/39149 7/6/00 PCT X OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Sherree Lee Friend, et al., Experimental Hematology, 22(3):321-328, 1994. "A thymic stromal cell line supports in vitro development of surface IgM+ B cells and produces a novel growth factor affecting B and T lineage cells' Steven D. Levin, et al., Journal of Immunology, 162(2):677-683, January, 1999. "Thymic Stromal Lymphoprotein: A cytokine that promotes the development of IgM+ B cells in AF Vitro and Signals via a novel mechanism" G.G. Mahairas, et al., GenBank, Accession Number AQ781833, August 2, 1999.

Definition: "HS_3148_A2_C03_T7C CIT Approved Human Genomic Sperm Library D Homo sapiens genomic clone Plate=3148 Col=6 Row=E, genomic survey sequence" AG Markus J. Maeurer, et al., The Cytokine Handbook, 3rd ed., Ch. 9:229-269. Thomson, ed.(Academic Press, Inc., San Diego, California) 1998. "Interleukin-7" M. Marra, et al., GenBank, Accession Number AA717930, December 29, 1997. ΑI Definition: "vt09f05.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE: 1162593 5', mRNA sequence" M. Marra, et al., GenBank, Accession Number Al591430, April 21, 1999. AJ

FXAMINER

DATE CONSIDERED

Definition: "vt09f05_r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE:

Definition: "ak25a11.sl Soares testis NHT Homo sapiens cDNA clone IMAGE: 14072603', mRNA

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

NCI-CGAP, GenBank, Accession Number AA889581, January 4, 1999